

I N F O



ISTRUZIONI PER L'INSTALLAZIONE E L'USO
INSTRUCCIONES PARA INSTALACION Y USO
INSTALLATION AND INSTRUCTION MANUAL

LAVASTOVIGLIE

ESF 472

LAVAVAJILLAS

ESF 472

DISHWASHER

ESF 472

 **Electrolux**

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TECHNICAL SPECIFICATIONS

DIMENSIONS	Width	cm 45
	Height with worktop	cm 85
	Height without worktop	cm 82
	Max depth	cm 60
	Max depth with door open	cm 120
<hr/>		
ELECTRICAL CONNECTION	Voltage (50 Hz)	220 V
POWER OF HEATING ELEMENT		1900 W
OVERALL POWER		2100 W
<hr/>		
WATER SUPPLY PRESSURE	minimum	7 psi - 49 kN/cm ²
	maximum	110 psi - 758 kN/cm ²
<hr/>		
CAPACITY (standard IEC place settings)		8
<hr/>		
CONSUMPTION:	Water	18 l
	Electricity	1.3 kW/h

WARNINGS AND GUIDANCE

It is most important that this instruction book should be retained with the appliance for future reference. Should the appliance be sold or transferred to another owner, or should you move house and leave the appliance, always ensure that the book is left with the appliance in order that the new owner can get to know the functioning of the appliance and the relevant warnings.

These warnings are provided in the interest of safety. You must read them carefully before installing or using the appliance.

- Unplug the appliance and turn off the water after use.
- Any plumbing work required to install this appliance should be carried out by a qualified plumber or competent person.
- Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.
- This appliance is designed to be operated by adults. Children should not be allowed to tamper with the controls or play with the product.
- This product should be serviced by an authorised Electrolux Service Centre, and only genuine Electrolux spare parts should be used.
- It is dangerous to alter the specification or modify the product in any way.
- Care must be taken to ensure that the appliance does not stand on the electrical supply cable.
- Electrolux dishwashers are designed to be used for washing normal household utensils. Items that are contaminated by petrol, paint, steel or iron debris, corrosive, acidic or alkaline chemicals are not to be washed in a dishwasher.
- When finishing loading or unloading close the door, as an open door can be a hazard.
- If your house is fitted with a water softening unit, it is not necessary to add salt to the water softening unit in the dishwasher.
- Do not put in your dishwasher: Cutlery with wooden or horn handles or glued parts, bronze cutlery, saucepans with wooden handles unless they are sold as dishwasher proof, aluminium ware, crystal ware, leaded glass, plastic articles unless sold as dishwasher proof, antique china or fine decorated china unless sold as dishwasher proof. Always check with the manufacturer of the item if in any doubt.
- A chemical reaction can occur between silvery cutlery and stainless steel cutlery. As a precaution do not wash together.
- Under no circumstances should you open the door whilst the appliance is in operation. Always turn off the appliance before opening the door.
- Care should be taken when cleaning the bottom door seal and hinge area as any exposed metal edges may cut if care is not observed.
- Built-in dishwashers only: The appliance must be secured to the underside of the worktop using the brackets provided. Failure to do this could result in an unstable appliance which may cause damage or injury.
- Under no circumstances should you attempt to repair the appliance yourself. Repairs carried out by inexperienced persons may cause injury or more serious malfunctioning. Refer to your local Electrolux Service Centre. Always insist on genuine Electrolux spare parts.

INSTALLATION

Remove all packaging before positioning the machine.

Positioning

If possible, position the machine next to a water tap and a drain.

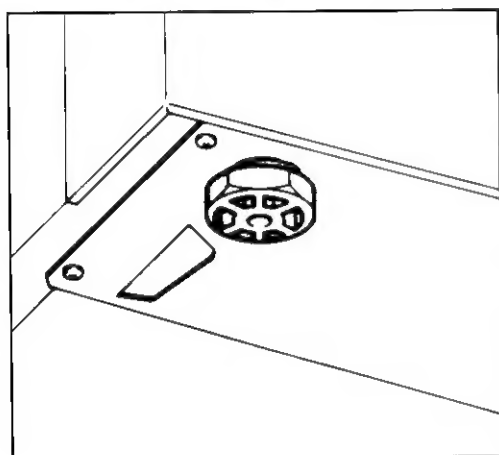
The sides and the back of the dishwasher can rest against the adjacent furniture or the wall.

The dishwasher features fill and drain hoses which can be turned either to the left or the right to suit the installation.

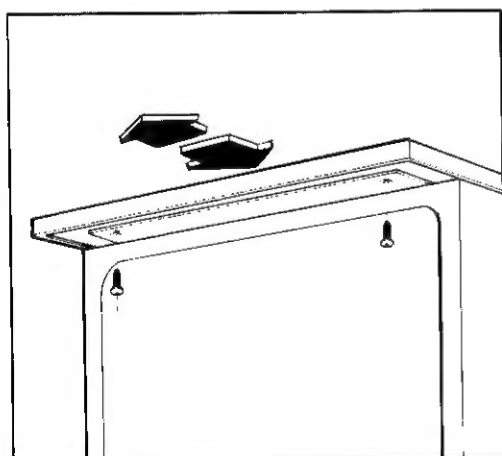
Levelling

Good levelling is essential for correct closure and seal of the door.

Loosen or tighten the adjustable support feet, until the machine is perfectly level.



Adjusting the Worktop



You can move the worktop forward or backward by 25 mm in order to align the machine with the other kitchen units.

Simply unscrew the two front retaining screws, move the top to the required position and then retighten the screws.

Installing and Securing the Machine Under a Kitchen Unit (Sink-Worktop Unit)

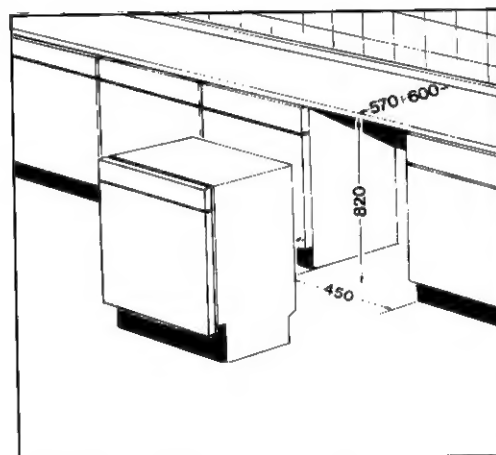
By removing the machine's worktop, you can install it under a close fitting sink unit or a pre-existing top, if the dimensions of the recess correspond to those shown in the picture.

Then proceed as follows:

- Remove the machine worktop by unscrewing the two front retaining screws, pull from the front and slide out of the rear slots, lifting the worktop.
- Insert the machine after adjusting the height and levelling with the adjustable feet. When inserting the machine, ensure that the water inlet and drain hoses are not bent or squashed.

Caution

Once the machine has been installed, ensure that it can be accessed easily for servicing.



Fitting a Decor Panel on the Door

The door of this machine has frames for fitting plastic laminate decor panel in the colour required to match the dishwasher with the rest of the kitchen furniture. If you want to do this you must provide this panel yourself.

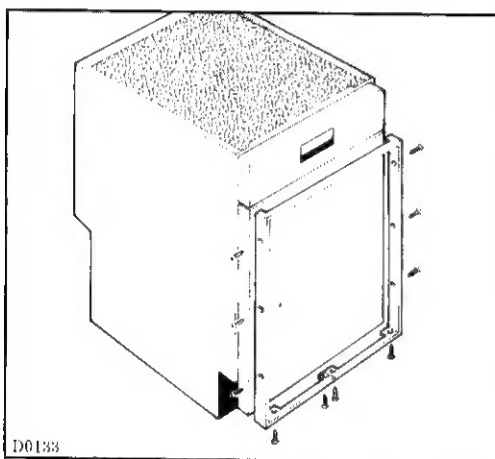
Width:	436 mm
Height:	592 mm
Max thickness:	4 mm

To Fit the Panel

- Take the door frame off after removing the retaining screws around the edge.
- Position the panel, refit the frame and tighten the retaining screws around the edge.

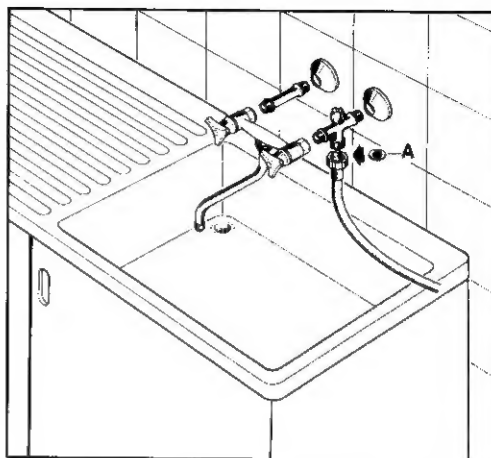
Note

The panel should be fitted before positioning the machine.



As to the making of the connection itself, the coupling nut fitted to the machine's supply hose is designed to screw onto either a 3/4 inch gas thread spout, or to a purpose made quick-coupling tap such as the Press-Block.

To make this easier, the hose itself may be turned to the left or the right. In either case, be sure to incorporate the strainer A supplied with the machine onto the joint. See picture.

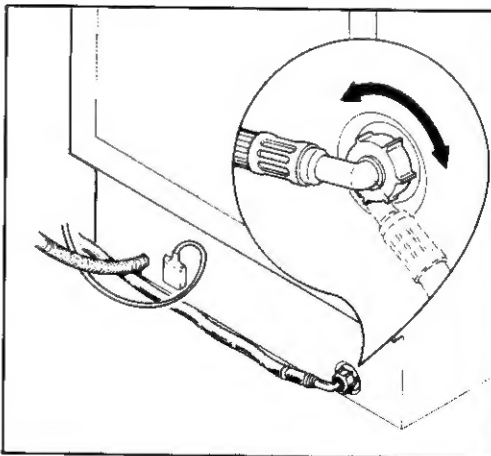


The water pressure must be within the limits given in the technical specifications, as it will not function correctly if pressure is outside these specifications.

Caution: the retaining ring must be correctly fitted to avoid water leaks.

Avoid bends or kinks in the hose which could prevent or slow down the flow of water.

If the machine is connected to new pipes or pipes which have not been used for a long time, you are advised to run the water for a few minutes before connecting the inlet hose. This will prevent deposits of sand or rust clogging the inlet hose filter.



Water Supply Connections

The appliance may be fed with either hot (max. 60°C) or cold water.

Nevertheless we advise you a cold water supply. A hot water supply is not always efficient with very soiled crockery as it shortens the washing programmes a lot.

Feeding the appliance with a hot water supply (max. 60°C) will allow you to obtain considerably shorter programmes.

Water Outlet Connection

The end of the drain hose can be connected as follows:

- to the sink outlet siphon, securing it if necessary with a clip;
- to a wall outlet provided with vent-hole, minimum internal diameter 4 cm;
- hooked over the edge of the sink using the special curved plastic guide provided.

The waste connection must be at a height of between 30 cm (minimum) and 100 cm (maximum) from the floor.

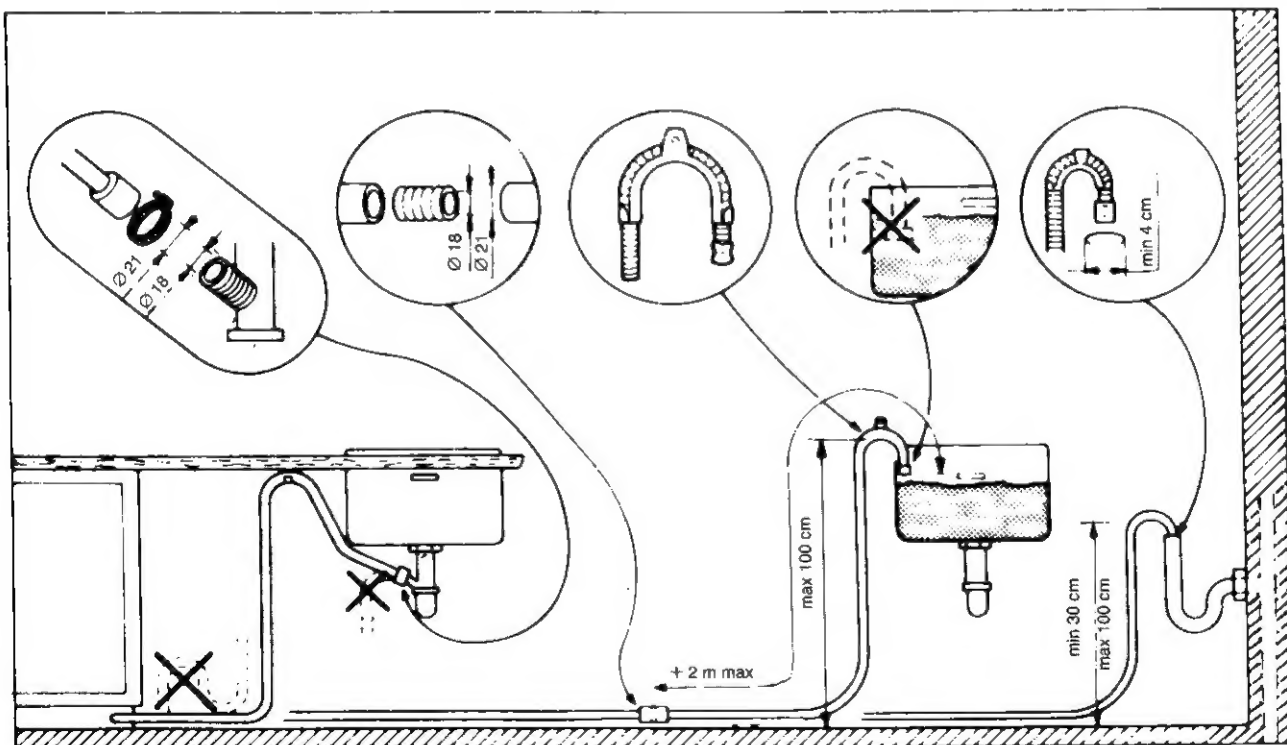
It makes no difference which way the drain hose faces either to the right or left of the dishwasher.

Avoid bending or kinking the hose as this could prevent or slow down the discharge of water.

If you use a drain hose extension it must be no longer than 2 metres and its internal diameter must be no smaller than the diameter of the hose provided.

Likewise the internal diameter of the couplings used for connection to the waste outlet must be no smaller than the diameter of the drain hose.

Note: The sink plug must not be in place when the machine is draining as this could cause the water to siphon back into the machine.



The Electrical Connection

Before plugging the appliance into the wall socket, make sure that:

1. the mains voltage corresponds to the voltage given in the technical specifications;
2. the meter, fuses, mains power supply and wall socket can all take the maximum load required.

Make sure that the socket and plug are compatible without having to use any type of adapter. If necessary, have the domestic wiring system socket replaced.

Safety standards require the appliance to be earthed.

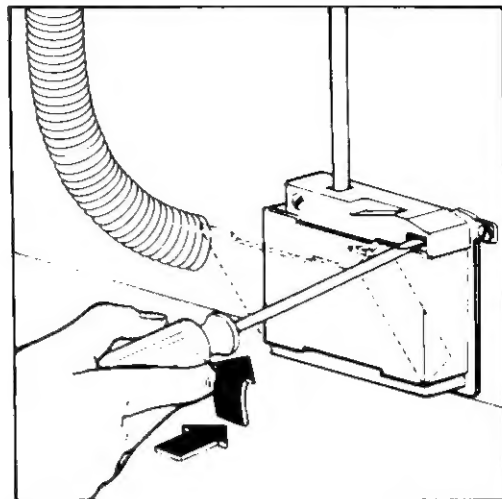
The Manufacturer accepts no liability for failure to observe the above safety precautions.

This appliance complies with the E.E.C. Directive No. 87/308 of 2.6.87 relative to radio interference suppression.

Electric Cable Replacement

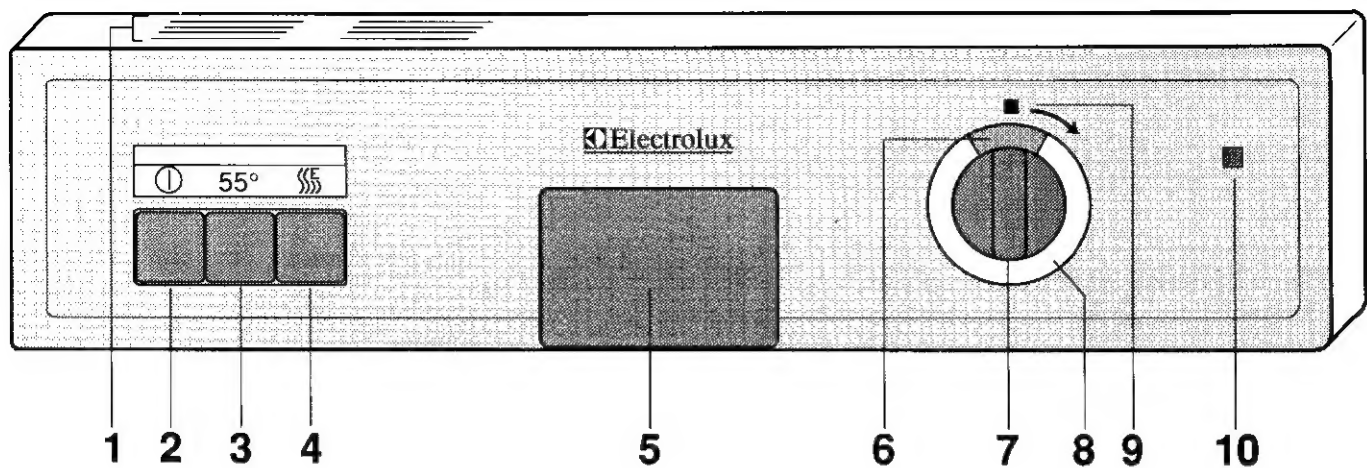
If necessary, the electric cable can be replaced. Unplug the appliance.

The terminal board is located at the back of the appliance and is easily accessible.



Depress with a screwdriver the two tongues of the terminal board lid. Lift it: unscrew the screw fixing the cable, unscrew the terminals and replace the cable.

THE CONTROLS



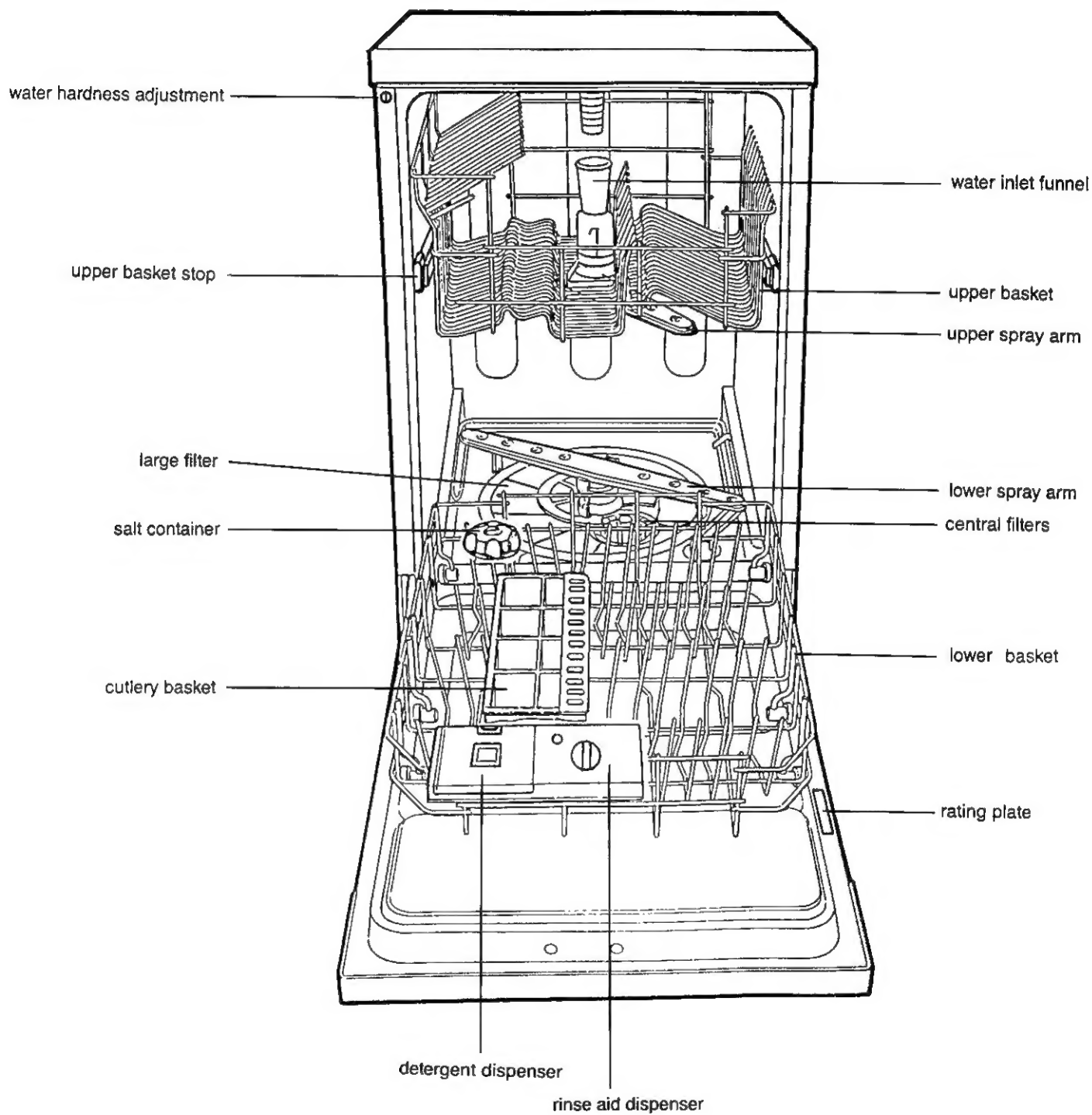
1. Programme guide
2. ON/OFF Pushbutton ①
3. Water Temperature Pushbutton 55°
4. Economy Drying Pushbutton |||
5. Door Handle
6. Pilot Light
7. Programme Selector Dial
8. Wash Programme Phase Indicator
9. Grey Programme Marker
10. Salt Refill Indicator Light ↘

The symbols

Each symbol on the control panel has a precise meaning:

- ① ON/OFF
- 55° Washing temperature
- ||| Economy drying
- ↘ Salt light
- Reference marker for starting the programme
- ▢ Prewash / Rinse and Hold
- ▢ Wash
- ▢ Cold Rinse
- ▢ Warm Rinse
- ▢ Hot Air Drying
- ↘ Quick Wash

THE DISHWASHER'S INTERIOR



USING THE CONTROLS

1. Programme Guide

This is a summary of the washing programme chart to help you to select the correct programme.

2. ON/OFF Pushbutton ①

ON

By depressing this pushbutton the machine starts operating and, at the same time, the pilot light illuminates.

OFF

When the washing programme has finished, the machine stops automatically and the pilot light (6) remains on.

To switch the pilot light off or to stop the machine at any time, press the same button ① again.

3. Water Temperature Pushbutton 55°

This pushbutton allows selection of the required water temperature.

When depressed the water will heat up to 55°C.

By depressing the pushbutton again the water will heat up to 65°C.

4. Economy Drying Pushbutton 55°

By pressing this button you can reduce the last rinse temperature from 65°C to 55°C. In this case the dishes will have a less shiny finish.

5. Door Handle

To open the door press the catch in the top of the recess and pull the door toward you at the same time.

6. Pilot Light

This comes on when the ON/OFF button ① (2) is depressed, indicating that the machine is on.

7. Programme Selector Dial

To select a programme, turn the Programme Selector Dial clockwise, making sure that the programme letter you wish to select corresponds with the Grey Marker ■ (9).

When the programme has finished, the Grey Marker on the Programme Selector Dial corresponds with the Grey Marker (9).

8. Wash Programme Phase Indicator

During the washing programme the Programme Selector Dial turns. The Grey Marker ■ (9) will correspond to a symbol on the fascia indicating the function being performed.

-  Prewash
-  Main wash
-  Cold rinse
-  Warm rinse
-  Hot air drying
-  Quick wash

10. Salt Refill Indicator Light

This light will illuminate when the salt container needs refilling.

USING YOUR MACHINE

The Water Softener

Water contains varying amounts of lime and mineral salts depending on the area in which you live: these are deposited on the dishes leaving white marks.

The higher the content of these salts, the harder your water will be. The «hardness» level is measured on 3 equivalent scales: PPM, German Degrees, French Degrees.

Contact your local Water Authority to find the exact water hardness level for your area.

The dishwasher is equipped with a softener which uses special dishwasher salt to provide lime-free (softened) water. The softener can treat water hardness up to 50 German degrees via 5 adjustment levels.

Find on the table below the level corresponding to the hardness of your water and the required adjustments:

Level of water hardness	WATER HARDNESS (if in doubt contact your local Water Authority)			WATER SOFTENING	WATER HARDNESS ADJUSTMENT POSITION (refer to text below)	
	PPM	German Degrees (°dH)	French Degrees (TH)	Use of salt	On the water softener	On the machine
1	0-140	0-7	0-14	NO	NO	NO
*2	150-390	8-21	15-39	YES	NO	NO
3	400-500	22-28	40-50	YES	YES	NO
4	510-700	29-39	51-70	YES	NO	YES
5	710-900	40-50	71-90	YES	YES	YES

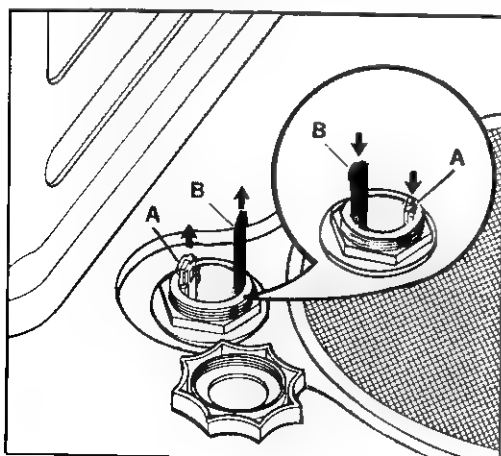
* The water softener is factory set level 2 as this suits most users.

If your water is «level 1» it is already soft and therefore there is no need to use salt. In this case do not take into account the salt light (10).

Water softener adjustment (levels 3 and 5)

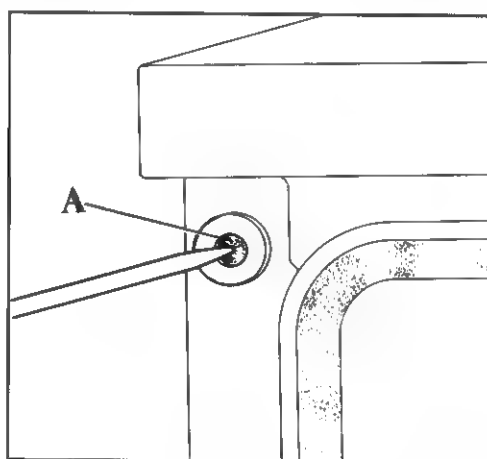
If your water is level 3 or 5, proceed as follows:

- slide out the lower basket and unscrew the cap of the salt container;
- pull out the plastic bars A (white) and B (red) and refit the one in place of the other. To facilitate the introduction of the plastic bars we suggest to carry out this operation during the installation of the machine or before salt refilling.



Adjustment on the machine (levels 4 and 5)

If your water is level 4 or 5, open the door and drill membrane A on the upper left-hand corner of the machine.



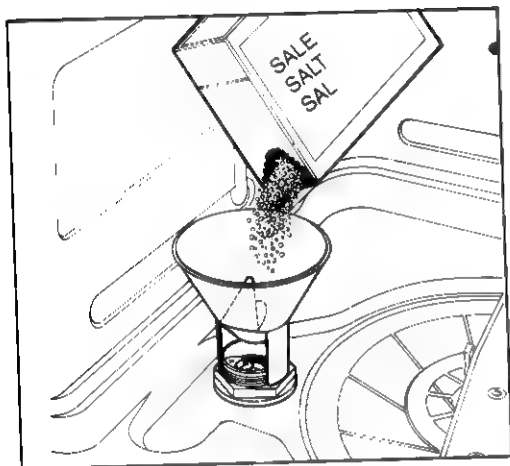
Important

Salt MUST be used regularly from level 2 upward.

Filling with Salt

Only use salt designed specifically for use in dishwashers. Other types of salt contain high percentages of other substances which may reduce the efficiency of the softener.

- Unscrew the cap of the salt container.
- Fill the container with water.
- Place approximately 1 kg of dishwasher salt inside using the funnel provided (see figure).
- Replace the cap making sure that there is no trace of salt on the screw thread or on the gasket.
- Screw the cap on tightly.



When this has been done, all you have to do is to periodically add salt to the container. You are reminded of this by the Salt Refill Light (10) on the control panel which illuminates when the salt has finished.

Caution

Only fill with salt just before starting one of the complete washing programmes (not the Rinse and Hold programme). This will prevent any grains of salt or salty water, which may have been spilled, remaining on the bottom of the machine for any period of time. This could cause corrosion.

Rinse Aid

This liquid gives the dishes a shiny finish and improves drying. It is automatically added during the hot rinse. The dispenser, which is positioned inside the door, holds about 110 ml of rinse aid, which is sufficient for 16-40 dishwashing programmes, depending upon the dosage setting.

Filling with Rinse Aid

- Open the container by turning the lid (A) anticlockwise.
- Add rinse aid until the indicator (B) goes completely dark when the container is full.
- Add rinse aid again when the indicator (B) becomes clear.

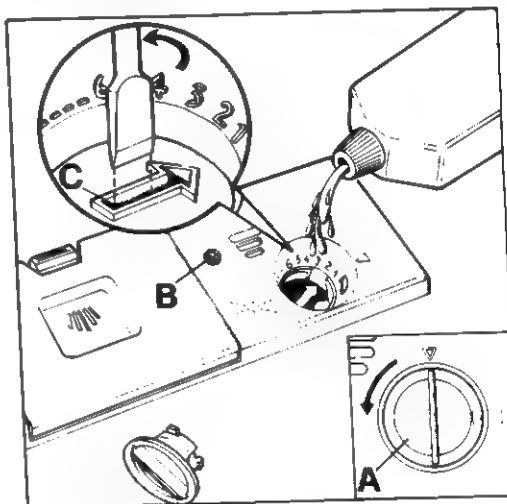
Remember to CLOSE the lid after every refill.

Caution

Clean up any rinse aid spilt during filling with an absorbent cloth to avoid excess foaming during the next wash.

Adjusting the Dose

According to the finish and drying results obtained, adjust the dose of rinse aid by means of the 6 position selector (C) (position 1 - minimum dose, position 6 - maximum dose). Gradually increase the dose if there are drops of water or lime spots on the dishes after washing. Reduce it if there are sticky whitish streaks on the dishes.



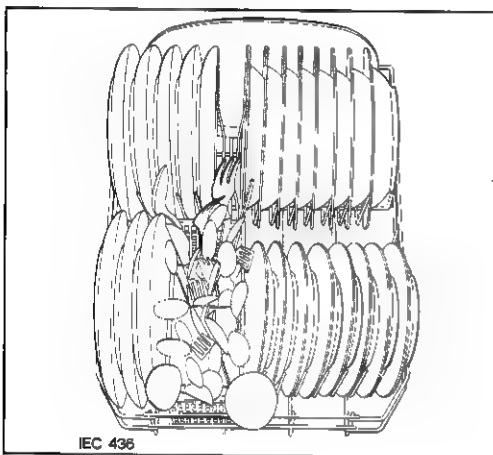
Loading your Machine

Before placing the dishes in the machine, remove the large scraps of food from the plates (small bones, toothpicks, fish bones, scraps of meat and vegetables, fruit skins etc.) to avoid clogging the filters and consequently reducing the performance.

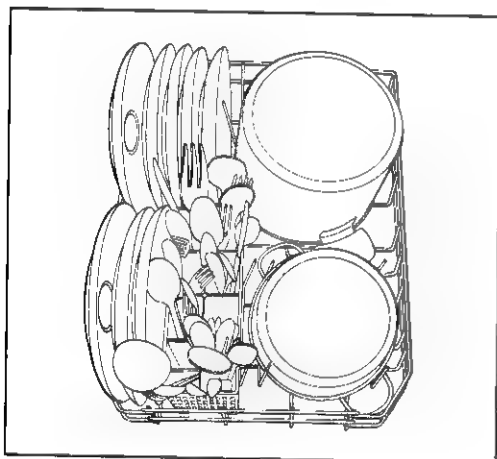
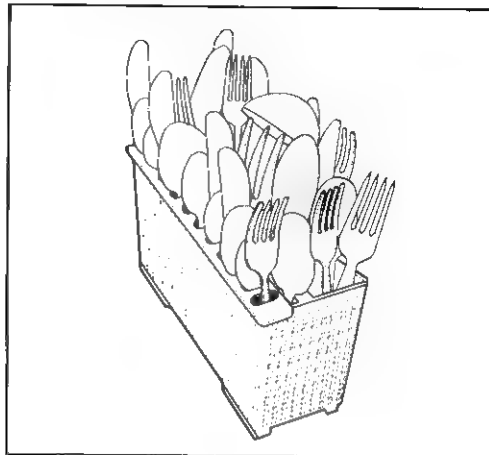
Open the door and slide out the baskets to load the dishes.

Use of the Lower Basket

- The lower basket is designed to take saucepans, lids, plates (up to 27 cm in diameter), salad bowls, cutlery etc.
- Serving dishes and large lids should be arranged around the edge of the basket, ensuring that the upper spray arm can turn freely.

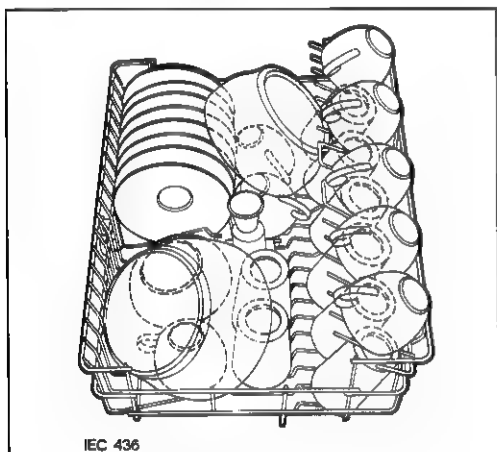
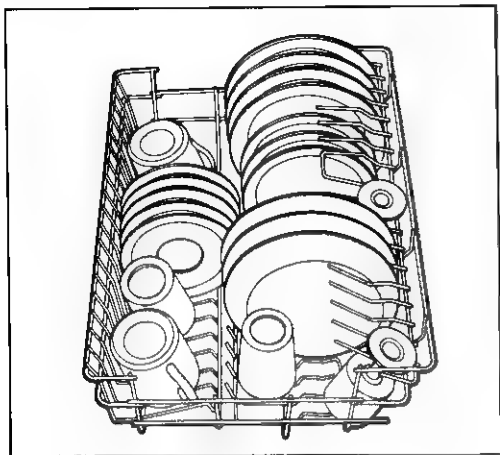


- Cutlery should be placed in the removable cutlery basket with the handles facing downwards. If the handles protrude from the bottom of the basket, obstructing the lower spray arm, load the cutlery with the handles facing upward.
- Place tea spoons, and other small cutlery on the special cutlery-rack on one side of the cutlery basket, see picture.
- Mix spoons with the other cutlery to prevent them sticking together.



Use of the Upper Basket

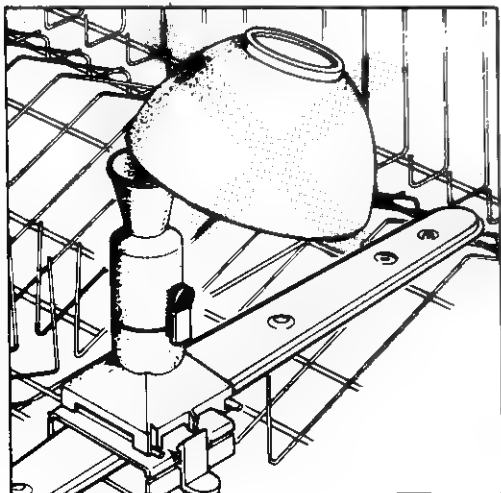
The upper basket is designed for plates (dessert plates, saucers, dinner plates up to 24.6 cm in diameter), salad bowls, cups and glasses; these should be arranged as shown in the pictures. Glasses with long stems can be placed upside-down in the raised cup-racks.



Before closing the door, ensure that the spray arms can rotate freely.

Caution

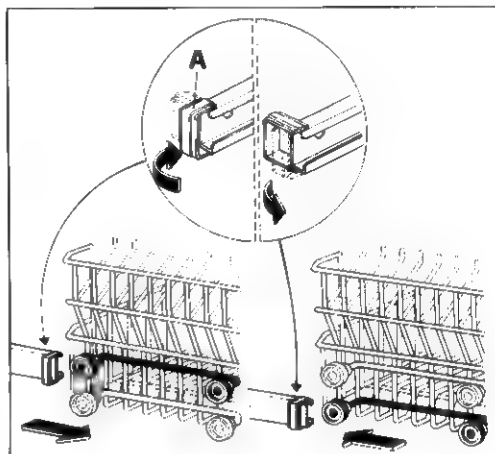
When loading the dishes, ensure that you do not cover the water inlet funnel in the middle of the upper basket.



Adjusting the Height of the Upper Basket

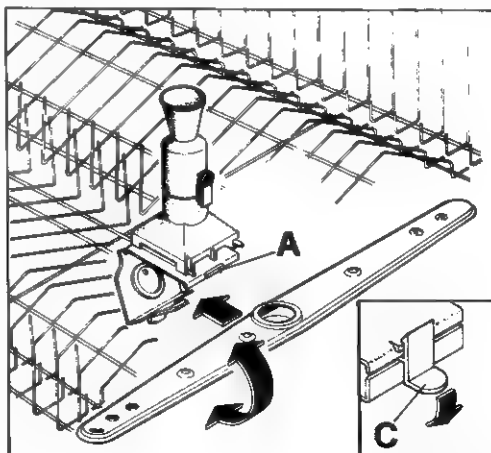
If washing very large plates (over 27 cm and up to 31 cm in diameter) you can load them in the lower basket after moving the upper basket to the higher position as follows:

- Move the front runner stops (A) of the upper basket outward and slide the basket out.
- Refit the basket in the higher position and replace the stops (A) in the original position.
- When the top basket is in the higher position it will only take plates up to 20 cm in diameter and you will not be able to use the raised cup racks.



Reversible Spray Arm

If a small load of heavily soiled Crockery is to be washed, this can be placed only into the bottom basket. At the same time the upper spray arm position should be reversed as per following figure.



To do so, unhook the upper spray arm from the central support (A) by pressing the clip (C) and refit it in a reverse position (holes on the bottom). In this way the wash efficiency is improved, as the bottom basket is sprayed by both arms.

When the wash is completed, do remember to reset the upper arm to the original position (holes on top).

Helpful Hints

This dishwasher offers a wide range of washing programmes depending on how soiled your dishes are and the type of crockery to be washed.

Refer to the programme chart on the following pages to select the most suitable programme.

For Best Washing Results:

- Before loading, remove all the scraps of food and soak very heavily soiled pots and pans.
- Always arrange saucepans, cups and glasses etc. upside-down.
- Tilt items with convex or concave surfaces so that the water drains off easily.
- Long items of cutlery such as ladles, carving knives etc. should be positioned horizontally in the upper basket.
- Avoid contact between the dishes as far as possible; correct arrangement of the items will give better washing results.
- Light items (plastic bowls etc.) should be loaded in the upper basket and arranged so that they do not move during washing.

To Save Energy

- Do not prewash the dishes under running water.
- Place the dishes in the machine immediately after every meal and wait until the dishwasher is full before washing.
- If necessary run the Rinse and Hold programme (see Programme Chart on the following pages), so that any food scraps do not become caked on the dishes while you are waiting to run the complete wash programme.
- Select an ECONOMIC programme when the baskets are not very full and/or when the dishes are not very soiled following the instructions given in the Programme Chart (ECONOMY programmes, QUICK programme).
- Select economy drying (Economy Drying Push-button). Drying will obviously be less effective in this case.
- You will improve drying results by leaving the dishwasher door open for 15-30 minutes as soon as the programme finishes.
- Care must be taken when opening the door, as steam will escape.

Items not Suitable for Dishwasher

The following should not be washed in the dishwasher:

- Cutlery or dishes with wooden or horn handles or glued parts.
- Handmade items, wooden objects, antiques or hand-painted china.
- Certain types of decoration can discolour when washed in a dishwasher.
- Crystal ware and plastic objects, if not guaranteed dishwasher-proof, should be washed by hand. You are advised to place them in the upper basket and to select a delicate programme.
- Certain types of glass can also become opaque after being washed several times in a dishwasher.
- Silver cutlery tends to go black if mixed with steel cutlery. Place it in the cutlery basket separate from the others.
- Iron and cast iron objects can rust and stain the other items.
- Aluminium tends to go black; copper, pewter and brass tend to stain.

Caution: You are advised not to load very small items which can fall through the baskets.

Note: When buying new dishes, ensure that they are dishwasher-proof.

Use of Detergent

Before beginning any of the dishwashing programmes, except for the rinse and hold programme, load the detergent in the dispenser.

Use only tablets, powder or liquid detergents specifically designed for domestic dishwashers.

Unsuitable detergents (such as those for washing by hand) do not contain the right ingredients for machine washing and hamper correct functioning of the machine.

To open the dispenser lid, pull the catch (D). This will open it.

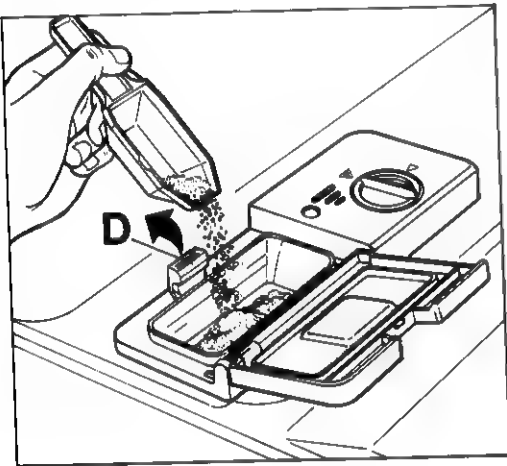
At the end of any washing programme the lid is always open, ready for the next wash.

The amount of the detergent to be used varies depending on how soiled the dishes are and the type of dishes being washed. We recommend the amounts shown in the programme chart.

After filling the dispenser with detergent, close the lid.

Remember that insufficient quantities of detergent will produce poor washing results whereas an excessive amount of detergent does not improve washing results and is also wasteful.

Using no more than the correct amount of detergent also contributes to reducing pollution.



Since not all the detergents are the same, you should also consult the instructions on the packet.

WASHING EXAMPLE

Washing a mixed load of saucepans and dishes using the «Normal with prewash» programme.

Below is an example of how to set and start a washing programme, listing in order everything to be remembered daily.

1) Check that the filters are clean (see next page for cleaning instructions)

2) Check that there is salt and rinse aid.

3) Load the dishes

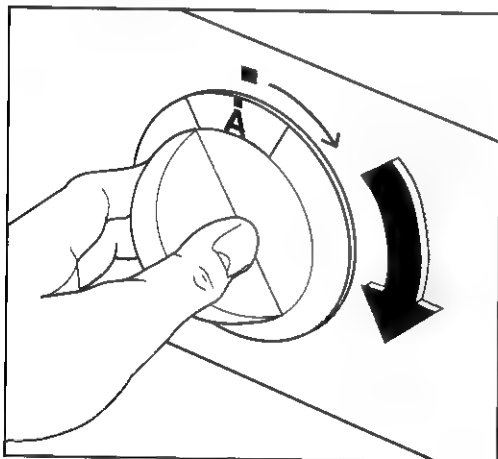
- Remove the larger scraps of food.
- Pull the lower basket out and arrange the saucepans, plates and cutlery in it.
- Pull the upper basket out and arrange the plates, saucers, glasses and cups etc. in it.
- Slide the baskets back into the machine.
- Ensure that the spray arms can rotate freely.

4) Measure out detergent

- Pour two level dessertspoonfuls (20 g) of detergent into the dispenser and close the lid.
- Close the dishwasher door.

5) Set the programme

Turn the Programme Selector Dial clockwise until the letter «A» of the «Normal with Prewash» programme corresponds with the Grey Marker ■ (9) on the control panel.



6) Start the programme up

Depress ON/OFF pushbutton ① (2). The pilot light (6) will come on and the machine will start.

If you wish to interrupt the wash at any time press button ① (2) again.

To restart the machine, depress the same button again and the programme will continue from the point where it was interrupted.

7) At the end of the washing programme the Grey Marker on the Programme Selector Dial will correspond with the Grey Marker ■ (9).

The machine will stop and the pilot light (6) remains on until ON/OFF button ① (2) is depressed.

- Turn off the water tap.
- Open the door and wait a few minutes before removing the dishes; in this way you will avoid burning your fingers and the drying will be improved.
- Empty the lower basket first and then the upper one; this will avoid water dripping from the upper basket onto the dishes in the lower one.









Caution

In general it is not advisable to open the door while the machine is working; if the door is opened however, a safety device ensures that the machine stops.

If you have to open the door while the machine is working, always switch off the appliance first by pressing the ON/OFF button ① (2).












Care must be taken if opening the door, as steam will escape.

WASHING PROGRAMMES

Programme	Quantity of food scraps Type of soil	Type of load
Normal programmes		
* With PREWASH 	Normally or heavily soiled, also dried up and/or containing starch (i.e. pasta, rice, semolina, potatoes, egg, sauces, roast).	Pots - Pans Crocery
No PREWASH 	Lightly soiled, also dried up and/or containing starch (i.e. pasta, rice, semolina, potatoes, egg, sauces, roast).	
Economy programmes		
With PREWASH 	Normally soiled, not dried up and starchless (i.e. meat, cooked or uncooked vegetables, milk, coffee, drinks).	Crocery
No PREWASH 	Lighly soiled, not dried up and starchless (i.e. meat, cooked or uncooked vegetables, milk, coffee, drinks).	
Special programmes		
QUICK 65° 	Lightly soiled, not dried up and starchless (i.e. meat, cooked or uncooked vegetables, milk, coffee, drinks). Due to the shortness of this programme, no drying phase is provided.	Crockery
** QUICK 55° 	Lightly soiled, not dried up and starchless (i.e. drinks, cakes and pastry, salad, sliced ham, cheese). Due to the shortness of this programme, no drying phase is provided.	Crockery Party crockery
RINSE AND HOLD 	Partial load to be completed later This programme does not require any detergent.	
ECONOMY DRYING 		

* This programme is equivalent to IEC436 standard.
Recommended quantity of detergent: 24 g.
Standard place settings: 12

** This is a special programme to wash in a short time (approx. 26 minutes) a full load of lightly soiled dishes, glasses and crocery (except pots) so that you may re-use them promptly. Due to the shortness of this programme, no drying phase is provided.

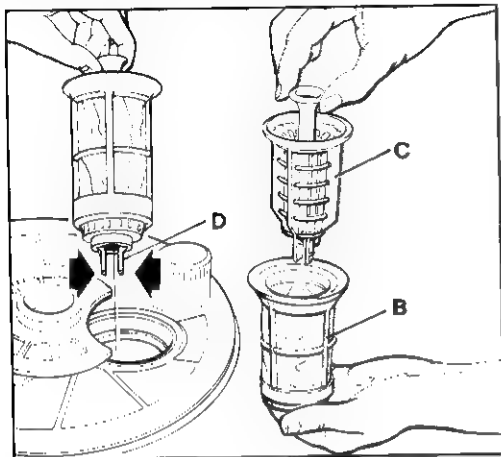
Starting position of the programmer	Required pushbuttons	Recommended quantity of detergent	Cycle description
A		2 level dessert spoons (20 g)	Cold water prewash Main wash at 65°C 1 cold rinse 1 warm rinse at 65°C Hot air drying
B		2 level dessert spoons (20 g)	Main wash at 65°C 1 cold rinse 1 warm rinse at 65°C Hot air drying
A	 	1 heaped dessert spoon (15 g)	Cold water prewash Main wash at 55°C 1 cold rinse 1 warm rinse at 65°C Hot air drying
B	 	1 heaped dessert spoon (15 g)	Main wash at 55°C 1 cold rinse 1 warm rinse at 65°C Hot air drying
C		1 heaped dessert spoon (15 g)	Main wash at 65°C 2 cold rinses
C	 	1 level dessert spoon (10 g)	Main wash at 55°C 2 cold rinses
D		/	1 cold rinse (to avoid food scraps from sticking to the crockery)
			Press pushbutton if required

MAINTENANCE AND CLEANING

1. After each Wash

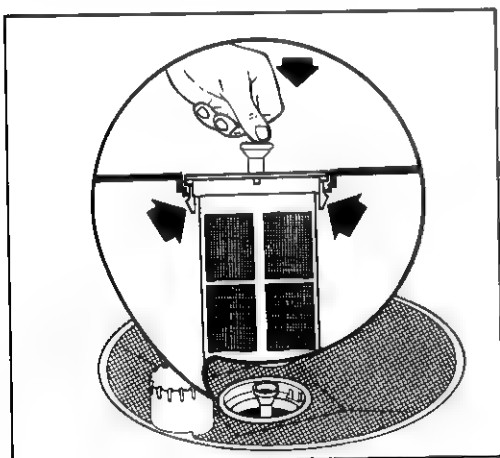
Cleaning the central filter

Inspect the central filters (B) and (C) and remove any scraps of food with a brush under running water.



The filters (B) and (C) are both removed by lifting up the outer one (B) (pulling the central funnel upwards); the smaller filter (C) can then be removed by pressing the two tongues (D).

Once cleaned, refit the filters by pressing them down until they click into place.



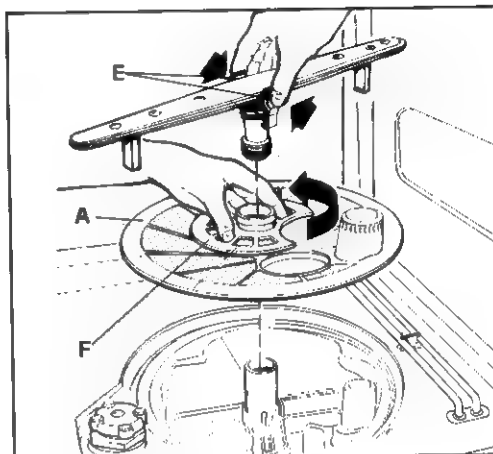
2. Once a Month

Cleaning the large filter

Clean the large filter (A) on both sides under running water using a brush.

To take it out, remove the spray arm by pressing the two tongues (E), turn the ring (F) anti-clockwise (towards the left) and then slide the whole part out.

Refit the filter following the above instructions in reverse order.



Caution: the dishwasher must not be used without the filters.

Incorrect repositioning of the filters will produce poor washing results.

Cleaning of the filters is vital to ensure correct operation of the machine.

3. Internal and External Cleaning

- You must ensure that the seals around the door, the detergent and rinse aid dispenser are cleaned regularly with a damp cloth.
- We recommend the use of Finish Dishwasher Cleaner every 3 months, or run a wash programme without dishes using detergent.
- Check that the spray arm nozzles are not obstructed.
To remove the bottom spray arm release it from its securing catches and pull it out. To clean the nozzles of the top spray arm, slide out the top basket whereby the spray arm will become accessible. To remove it, unhook it from the central support.
- Clean the external surfaces of the machine and control panel with a soft damp cloth. If necessary use only neutral detergents. Never use abrasive products, scouring pads or solvents (acetone, trichloroethylene etc...).

Prolonged Periods of Non-Operation

If you are not using the machine for any period of time you are advised to:

- unplug the appliance and turn off the water;
- fill the rinse aid dispenser;
- leave the door ajar to prevent the formation of unpleasant smells;
- leave the inside of the machine clean.

The Dangers of Freezing

If the machine is exposed to temperatures below 0°C the water left in the pipes can freeze. You should ensure that the room temperature is above 0°C before starting a wash programme.

Moving the Machine

If you have to move the machine (you are moving house etc...):

- unplug it;
- turn off the water tap;
- remove the water inlet and discharge hoses;
- pull the machine out together with the hoses.

Caution: avoid overtilting the machine during transport.

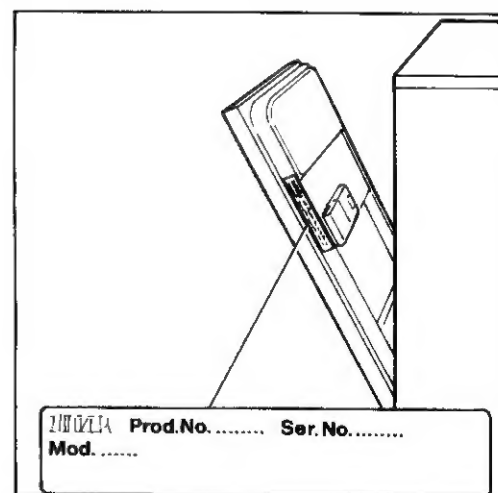
SERVICING

Certain problems are due to lack of simple maintenance or oversights and can be solved easily without having to call the Servicing Department.

■ PROBLEM	● CAUSE	► SOLUTION
■ THE MACHINE DOES NOT START	● The door has not been properly closed	► Close the door
	● The plug is not properly inserted in the power socket	► Insert the plug into the socket
	● There is no current at the socket	► Check the fuse
■ THE MACHINE DOES NOT LOAD WATER	● The water tap is off	► Turn the tap on
	● The water supply has been cut off	► Wait for it to be restored
	● The inlet hose is bent	► Straighten out the bend
	● The water inlet hose filter is clogged	► Clean the filter at the end of the inlet hose
■ THE MACHINE DOES NOT DRAIN WATER	● The drain hose is bent	► Straighten out the bend
	● The sink drain is blocked	► Free the pipe or call a plumber
	● The drain hose extension is not correct	► Follow the instructions for connecting to the waste carefully
	● The wall drain has no vent-hole	► Consult a qualified technician
■ THE DISHES ARE NOT CLEAN (poor wash)	● The baskets are too full	► See instructions for loading the dishes
	● The dishes have not been arranged properly	► Do not pack the dishes too tightly. See instructions for loading the dishes.
	● The spray arms do not rotate	► Check before beginning the wash that the dishes are not obstructing the spray arms
	● The spray arm holes are clogged	► Clean the holes
	● The water inlet funnel in the centre of the upper basket is covered by dishes	► Arrange the dishes so that they do not cover the funnel
	● The end of the drain hose is submerged in waste water (in the sink)	► The end of the drain hose must not touch the waste water
	● The filters are clogged	► Clean the filters

■ PROBLEM	● CAUSE	► SOLUTION
■ THE DISHES ARE NOT CLEAN	<ul style="list-style-type: none"> ● The filters are not in position ● Not enough detergent has been used or it is unsuitable ● The detergent is old or has gone hard ● The salt container cap is not properly closed ● The washing programme selected is too gentle 	<ul style="list-style-type: none"> ► Fit them correctly ► Increase the dose according to how soiled the load is or change the detergent ► Change the detergent ► Screw the cap on ► Select a more energetic programme
■ VISIBLE LIME DEPOSITS OR WHITE FILM ON THE DISHES	<ul style="list-style-type: none"> ● There is no salt or the softener has not been adjusted to the hardness of the water ● The rinse aid has run out or too little is being used 	<ul style="list-style-type: none"> ► Add salt or adjust the softener ► Add rinse aid or increase the dose
■ TRACES OF COFFEE, TEA OR LIPSTICK HAVE BEEN LEFT ON THE DISHES	<ul style="list-style-type: none"> ● The detergent is old or of poor quality or the dose is insufficient 	<ul style="list-style-type: none"> ► Change the detergent or increase the dose
■ THE MACHINE IS NOISY	<ul style="list-style-type: none"> ● The dishes are rattling against each other ● The spray arms are rotating against the dishes 	<ul style="list-style-type: none"> ► Arrange them correctly in the baskets ► Arrange the dishes correctly
■ THE DISHES ARE NOT PERFECTLY DRY	<ul style="list-style-type: none"> ● The dishes have been left too long inside the machine 	<ul style="list-style-type: none"> ► Leave the door ajar at the end of the programme

If, after the above checks, there is still a fault, call your nearest Electrolux Service Centre. Please make sure you give the model and serial number of the appliance. This information can be found on the rating plate (see picture), or on the guarantee certificate. Original spare parts can be purchased from Electrolux Service Centres.



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CARACTERISTICAS TECNICAS

DIMENSIONES	Ancho	45 cm
	Altura con el plano de trabajo	85 cm
	Altura sin el plano de trabajo	82 cm
	Profundidad máxima	60 cm
	Profundidad máxima con puerta abierta	120 cm
CONEXION ELECTRICA	Tensión	220 V - 50 Hz
POTENCIA ABSORBIDA MOTOR DE LAVADO		200 W
POTENCIA ELEMENTO DE CALDEO		1900 W
POTENCIA TOTAL		2100 W
PRESION AGUA DE ALIMENTACION	Mínima	5 N/cm ²
	Máxima	80 N/cm ²
CAPACIDAD DE CARGA (Estándar IEC)		8
CONSUMOS	Agua	18 l
	Energía eléctrica	1,3 kWh